

~~IN THE UNITED STATES PATENT AND TRADEMARK OFFICE~~

~~PATENT APPLICATION~~

Entitled : ~~A turbojet electro-mechanical thrust reverser~~

~~with servo-controlled door displacement~~

Inventors :

Assignee :



ABSTRACT OF THE DISCLOSURE

A turbojet thrust reverser ~~comprising~~ includes two doors each displaceable between an open position and a closed position of the reverser by ~~means of~~ at least one respective control actuator; ~~two. Two~~ electric motors ~~each driving said at least one~~ drive the control ~~actuator for each door~~ actuators for the doors; each motor being controlled by an electronic control unit connected to a full authority digital engine control[[:;]], ~~and two~~ Two servo-control ~~means for controlling~~ devices control the displacement of ~~corresponding ones of said~~ the doors as a function of determined position references[[:;]]. The said servo-control ~~means enabling said~~ devices enable the doors to be displaced synchronously as a function of any variation in the forces exerted on the reverser and as a function of any force difference between the two doors.